

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION I
J.F. KENNEDY FEDERAL BUILDING, BOSTON, MA 02203-2211

MEMORANDUM

DATE: April 11, 1996
SUBJ: Ciba-Geigy PCB Contaminated Soil Removal - Report
FROM: Frank Battaglia *F.B.*
TO: Kimberly Tisa

As agreed to in our previous meeting, I am sending you the final report which describes the soil removal activities that were completed during the Summer of 1995 at the Ciba-Geigy facility in Cranston, RI. The report explains the rationale (risk assessment) for selection of target removal levels (5ppm in unrestricted residential area & 50ppm in restricted industrial area) and also describes the process for meeting these levels.

Soils were removed to a minimum depth of 2 feet in most areas and 4 feet in some areas. The soil removals were conducted in several phases and were based on the results of the confirmatory sampling program. If analysis of confirmatory soil samples indicated that contamination above the target levels was still present then the removal areas were expanded. Confirmatory soil samples were taken in all areas and analyzed for PCBs and other constituents. Clean fill (less than 1 ppm PCBs) was used to regrade the areas. Contaminated soils were sent to Model City Landfill (RCRA/TSCA regulated) in New York State for disposal.

If you have any questions, please give me a call at 573-9643.



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